

Product Brochure For B035A

Semi - Automatic Swivel Head-Dual Mitre Metal Cutting Band Saw - BS-461AS

Variable Cutting Speeds, Dual Mitre Cuts Up To 60°, Hydraulic Vice
Clamping & Includes Hydraulic Descent Control

Ex GST **Inc GST**
\$33,550.00 **\$38,582.50**



ORDER CODE:	B035A
MODEL:	BS-461AS
Operation Type:	Swivel Head - Dual Mitre & Semi - Automatic
Round @ 90° (mm):	460
Round @ 45° (mm):	445
Round @ 60° (mm):	295
Square @ 90° (mm):	460
Square @ 45° (mm):	445
Square @ 60° (mm):	295
Rectangle (W x H) @ 90° (mm):	600 x 440
Rectangle (W x H) @ 45° (mm):	445 x 360
Rectangle (W x H) @ 60° (mm):	330 x 230
Coolant System:	Yes
Table Working Height (mm):	880
Cutting Head Beam Type:	Semi-Automatic
Cutting Head Beam Return:	Auto-Hydraulic Return
Cutting Head Down Feed Control:	Adjustable Hydraulic
Vice Clamping Fixture:	Automatic-Hydraulic
Bundle Cutting Fixture:	-
Blade Steps / Speeds (M/Min):	Variable 26-80
Blade Size (L x W x T) (mm):	5330 x 41 x 1.3
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1560



Description

Manufactured in Taiwan

The BS-461AS is a metal cutting dual mitre swivel head, semi-automatic band saw capable of cutting a large 600x 440mm rectangle material and is a great semi-automatic band saw for cutting at 90 degrees. This saw can also cut up to 460mm round material, meaning you get more value for your investment than with any other saw on the market. Quick release lever allows the operator to change the mitre angle in seconds. This gear driven metal cutting band saw we offer has a variable speed, dual mitre cutting head, and a hydraulic controlled descent device for perfect feeds and longer blade life. The vice uses a full stroke hydraulic clamping system and after the cut is complete the blade stops and the head lifts to the start position ready for the next piece to be cut. The Hafco MetalMaster band saws are constructed of a heavy cast iron saw head and base and the blades are guided via a tungsten carbide insert offering rigidity and accuracy. This band saw has a powerful coolant system and a blade tensioning device that shuts down the machine if the blade breaks.

The BS-461AS metal band saw has a hydraulic descent control device for the down feed for larger production runs that increases blade life and reduces operator fatigue. This series of band saw requires 415V, three phase, 50 hertz. The BS-461AS semi automatic horizontal band saw has a dual mitre saw head that can cut from 0° to 60° degrees. This series of horizontal band saws come standard with a variable speed drive allowing the operator to fine tune the blade speed from 26 - 80 M/min. The BS-461AS metal cutting saw series requires a 41mm wide saw blade by 1.3mm thickness, making this series a very precise mitre saw. These band saws offer more cutting capacity in a variable speed mitre saw than any other saw on the market, for the investment representing quality band saws at an exceptional value.

Features

- 600 x 440mm (W x H) rectangular capacity
- Swivel head dual mitre up to 60° left & right for easy angle cutting without moving material
- Semi-automatic operation, machine returns to open height position after finishing the cutting process
- Automatic 2 speed full stroke hydraulic clamping vice
- Hydraulic operated system raising and lowering the cutting beam
- Adjustable hydraulic feed cutting rate for multiple applications
- Blade breakage sensor fitted that automatically shuts machine off
- Built-in coolant system for maximum cutting efficiency
- Variable blade speed system enabling 26-80mpm cutting speeds
- Limit switch stops machine and raises cutting beam when cut is complete
- Swivelling electric control panel mounted on base for quick operation
- Industrial-duty gearbox driven by a 3.75kW / 5hp 415V motor
- Combination roller bearing & carbide blade guides
- Fabricated metal frame with heavy duty base
- Adjustable blade roller guides provides accurate cutting

Product Brochure For B035A

- Adjustable length stop for repetition cutting
- Motorised wire wheel brush to clean swarf from blade

Includes

- Coolant system
- Length stop

Specific Features



Controller



Vice Dual Mitre



Vice



Length Stop



Gearbox and Motor



Variable Blade Speed



Micro Switches Control on Head



Blade Guides and Blade Cleaning Brush



Blade Tension Dial with Gauge



Vice Rear View



Ram

Product Brochure For B035A

Recommended Accessories

B506

Metal Band Saw Blade - 2-3TPI
Bi-Metal, Blade - 5330 x 41 x
1.3mm



B507

Metal Band Saw Blade - 4-6TPI
Bi-Metal, Blade - 5330 x 41 x
1.3mm



B508

Metal Band Saw Blade - 5-8TPI
Bi-Metal, Blade - 5330 x 41 x
1.3mm



S090A

Soluble Metal Cutting Fluid - 1
Litre



S090

Soluble Metal Cutting Fluid - 5
Litre



S076

Cutting Tool Lubricant Fluid -
500ml



S077

Drilling, Tapping & Cutting Tool
Lubricant Spray - 400g



S074

Cutting Tool Lubricant Paste -
500g



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S091

Soluble Metal Cutting Fluid - 20 Litre



L300

Magnetic Swarf Remover



M9991

Magnetic Floor Sweeper



L830

Roller Conveyor with Adjustable Stands - Heavy Duty



L835

Roller Conveyor with Adjustable Stands - Extra Heavy Duty



L818

Roller Conveyor



L820

Roller Conveyor Stand



W3434

Roller Stand



W3436

Roller Stand - V-Type



W343A

Roller Stand



W343

Roller Stand



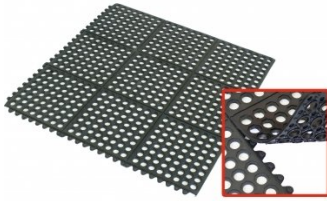
M800

Rubber Mat - Anti-Fatigue



Product Brochure For B035A

M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

